

**Counseling Services
College of the Siskiyous**

OIT / COS Lower Division Major Requirements Guide

DRAFT

Biological Sciences

04/01/10

Oregon Institute of Technology		College of the Siskiyous	
ANTH 101 Credits of Social Science	Intro to Physical Anthropology		(ANTH 2)
CHE 221	General Chemistry	(CHEM 1A)	
CHE 222	General Chemistry	(CHEM 1A+1B)	
CHE 223	General Chemistry	(CHEM 1B)	
GEOG 105	Physical Geography: Geomorphology	(GEOG 1)	Physical Geography
MATH 111	College Algebra	(MATH 10)	College Algebra
MATH 112	Trigonometry	MATH 4	Pre Calculus
MATH 251	Differential Calculus	MATH 5A	Calculus and Analytic Geometry I
MATH 252	Integral Calculus	MATH 5B	Calculus and Analytic Geometry II
PHYS 221	General Physics with Calculus	PHYS 4A	Mechanical Physics, Oscillations, and Waves
PHYS 222	General Physics with Calculus	PHYS 4B	Electrical Physics, Light
PHYS 223	General Physics with Calculus	PHYS 4C	Heat, Modern, and Quantum Physics
SPE 111	Fundamentals of Speech	SPCH 1	Public Speaking
SPE 321	Small Group & Team Communication	SPCH 2	Small Group Communication
Various	Humanities Elective (9qtr Units)	IGETC 3	2 courses from IGETC 3
WRI 121	English Composition	ENGL 1A	College Composition
WRI 122	English Composition	ENGL 1C	
WRI 227	Technical Report Writing	OIT	
Lower Division General Education Electives			
BIO 112	Introduction to Data Analysis	OIT	OIT
BIO 200	Medical Terminology	(OA 45)	Medical Terminology
BIO 205	Nutrition	(FCS 11)	Nutrition
BIO 216	Veterinary Medicine	OIT	
BIO 220	Cardiovascular Physiology	OIT	
BIO 225	Riparian Assessment Methods	OIT	
BIO 261	Sophomore Project Proposal	OIT	
BIO 262	Sophomore Project	OIT	
CHE 210	Clinical Pharmacology	OIT	
CHE 231	Streamwater Chemistry	OIT	
CHE 232	Streamwater Sampling	OIT	
GEOG 115	Physical Geography: Climatology	OIT	
Various	Social Science Electives	IGETC 4	2 Courses

OIT= Take at OIT
qu = quarter units (qu x .667 = semester units)

() = this articulation has been proposed to OIT
su = semester units (su x 1.5 = quarter units)